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**From:** Sierra-Lopez, Omar [Sierra-Lopez.Omar@epa.gov]  
**Sent:** 5/17/2019 8:06:58 PM  
**To:** Chin, Lucita [Chin.Lucita@epa.gov]; Minter, Douglas [Minter.Douglas@epa.gov]  
**Subject:** Re: Please Review BA for DB

## Ex. 5 AC/DP

Regards,

Omar Sierra-Lopez  
Physical Scientist (Environmental)

**U. S. Environmental Protection Agency**

Water Division  
Underground Injection Control  
Mail Code: 8WD-SDU  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
Phone 303.312.7045  
Fax 303.312.7084  
[Sierra-Lopez.Omar@epa.gov](mailto:Sierra-Lopez.Omar@epa.gov)

EPA Region 8 website:

<http://www.epa.gov/uic/underground-injection-control-epa-region-8-co-mt-nd-sd-ut-and-wy>

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**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 1:59:44 PM  
**To:** Minter, Douglas; Sierra-Lopez, Omar  
**Subject:** RE: Please Review BA for DB

## Ex. 5 AC/DP

Lucita Chin  
Senior Assistant Regional Counsel | Office of Regional Counsel | Media Law Counseling Section  
Environmental Protection Agency Region 8 | 1595 Wynkoop St. | Mail Code: 8ORC-M | Denver, CO 80202  
Office: (303) 312-7832

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**From:** Minter, Douglas  
**Sent:** Friday, May 17, 2019 1:57 PM  
**To:** Chin, Lucita <Chin.Lucita@epa.gov>; Sierra-Lopez, Omar <Sierra-Lopez.Omar@epa.gov>  
**Subject:** RE: Please Review BA for DB

You can both weigh in here but the mitigation measures that should go into our permit should be those addressing effects arising in/directly from our permit actions...correct?

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**From:** Chin, Lucita  
**Sent:** Friday, May 17, 2019 1:54 PM

To: Sierra-Lopez, Omar <Sierra-Lopez.Omar@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>

Subject: RE: Please Review BA for DB

# Ex. 5 AC/DP

Lucita Chin

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Environmental Protection Agency Region 8 | 1595 Wynkoop St. | Mail Code: 8ORC-M | Denver, CO 80202  
Office: (303) 312-7832

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From: Sierra-Lopez, Omar

Sent: Friday, May 17, 2019 1:43 PM

To: Minter, Douglas <Minter.Douglas@epa.gov>; Chin, Lucita <Chin.Lucita@epa.gov>

Subject: Please Review BA for DB

Douglas/Lucita,

1. Please note: I removed the species description. The USFWS already know this information and is included on the IPaC report. I included the IPAC report numbers in the BA for them to pull the report
2. I added a new section **Part VI Mitigation Measures** - Do you want to move the conservation measures section to this area?

Everything that is highlighted was updated in accordance with the USFWS BA Assessment guide found here [https://www.fws.gov/midwest/endangered/section7/ba\\_guide.html](https://www.fws.gov/midwest/endangered/section7/ba_guide.html)



## USFWS: Biological Assessment Guidance

[www.fws.gov](http://www.fws.gov)

Section 7 Consultation Guidance for Preparing a Biological Assessment . PDF Version. This guidance will help project proponents document their analyses for actions that "may affect" listed species.

Regards,

Omar Sierra-Lopez  
Physical Scientist (Environmental)

**U. S. Environmental Protection Agency**

Water Division

Underground Injection Control

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